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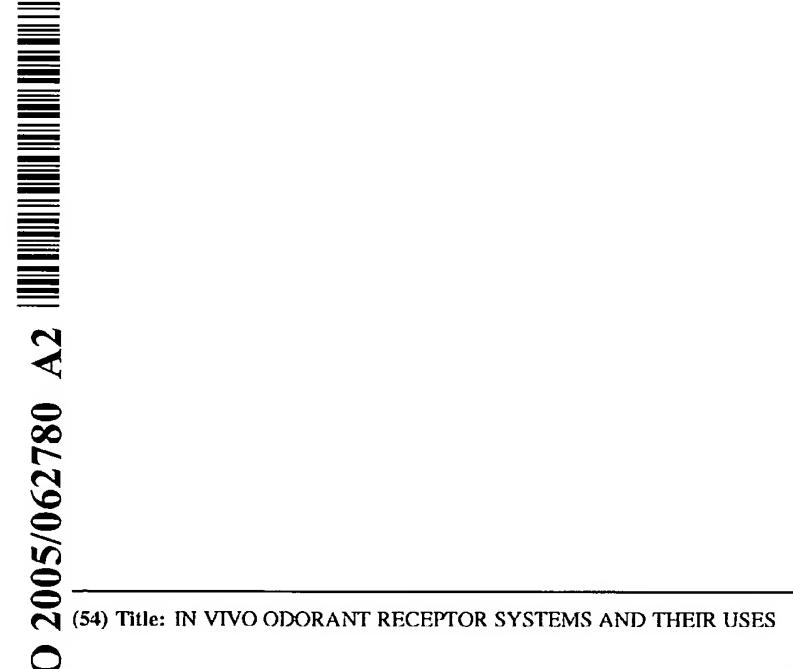
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(57) Abstract: The present invention provides in vivio materials, systems and methods for the reliable and efficient screening of odorant receptors (ORs), particularly ORs isolated from insects.